

NEW RECORD OF THE ALDERFLY *SIALIS ITASCA* ROSS FOR WEST VIRGINIA (MEGALOPTERA: SIALIDAE)¹

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ABSTRACT: The alderfly *Sialis itasca* Ross is reported for the first time for West Virginia.

DESCRIPTORS: *Sialis itasca*, Alderfly, Megaloptera, New distribution record for West Virginia

These authors are reporting the alderfly *Sialis itasca* Ross for the first time in West Virginia. On 3 May 1975 one adult (female) alderfly was captured at "Coon Pond" in Wayne County near Huntington, West Virginia. Three males and three females were reared in the laboratory (24-26 April) from larvae collected from the pond. Previously, three alderflies have been reported from West Virginia. Ross (1937) reported *S. velata* Ross from Millville (Jefferson County) near the Shenandoah River. More recently, Tarter (1973) and Tarter and Woodrum (1973) reported *S. joppa* Ross (Pendleton County) and *S. aequalis* Banks (Wayne County), respectively, from West Virginia.

The genus *Sialis* Latreille contains 23 Nearctic species (Ross, 1937; Townsend, 1939; and Flint, 1964). Ross (1937) described *S. itasca* in a monograph of Nearctic alderflies of the genus *Sialis*. The holotype male and allotype female were collected at Momence, Illinois, along Kankakee River on 1 June 1937 by B.D. Burks. *Sialis itasca* is known from Georgia, Illinois, Kansas, Maryland, Michigan, Minnesota, Missouri, New York, North Dakota, Ohio, Ontario, Pennsylvania, Quebec, Virginia and Washington, D.C. (Ross, 1937 and Flint, 1964).

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